

**PROCESS FOR THE PREPARATION OF A COATING, A COATED
SUBSTRATE, AN ADHESIVE, FILM OR SHEET**

ABSTRACT OF THE DISCLOSURE

5 A process for the preparation of a coating, coated
substrate, film or sheet, in which process a coating mixture
comprising a reactive system of polyisocyanate-functional, a
polyketone-functional, a polyepoxide-functional, a
polyanhydride-functional and/or a poly carbonate-functional
10 compound or polymer and a dispersion or fine powder of a
compound containing a reactive hydrogen, which mixture is not
or low reactive at room temperature, is applied onto a
substrate, resulting in a substrate coated with the coating
mixture, followed by reacting the compounds mentioned above
15 by elevating the temperature, in a substrate coated with the
coating mixture, followed by reacting the compounds mentioned
above by elevating the temperature, in which the reaction
temperature and consequently the reaction rate can be
adjusted as desired by the addition of an additive to the
20 coating mixture, or to one of the reactants of the coating
mixture, prior to the mixing with the other component.
According to the invention optionally a second reactive
system is present and both systems are essentially reacted as
a sequential two step reaction and between these reaction
25 steps the coating is remoulded. The invention further
comprises a product obtained by the process.